

## CLAIMS OF THE PRESENT INVENTION

I claim:

- 5           1.     A data content dealing system, in which an original data content  
and an edited data content which a first user has edited said original data  
content stored in a database are sold in a network to a second user, whereby:  
            said original data content comprises a data object;  
            said edited data content comprises said data object and an editing  
10    scenario described editing details of said data object;  
            said data content dealing system comprises a data content dealing  
center and a database;  
            said data content dealing center comprises a key management center, a  
data content dealing management center and an editing scenario dealing  
15    management center;  
            said key management center performs generation of a secret-key,  
storing said secret-key and transferring of said secret-key;  
            said data content dealing management center advertises and sells said  
data content stored in said database;  
20           said editing scenario dealing management center advertises and sells  
said editing scenario;  
            said first user creates the edited data content by utilizing said original  
data content stored in said database, and encrypts an editing scenario of said  
edited data content by a secret-key which is to be deposited in said database  
25    and deposits said secret-key to said key management center;  
            said encrypted editing scenario and said secret-key are transferred to the  
second user who wishes to utilize said edited data content;

said second user decrypts said encrypted editing scenario by said secret-key and re-constitutes said edited data content according to said decrypted editing scenario.

5           2.     The data content dealing system according to claim 1, wherein said database comprises a data content database storing a data content and an editing scenario database storing an editing scenario.

          3.     The data content dealing system according to claim 1, wherein  
10   said original data content is transferred to a second user together with said encrypted editing scenario and said secret-key.

          4.     A data content dealing system, in which a utilization right of an editing scenario on an edited data content which a data content editor has  
15   edited an original data content stored in a database is auctioned in a network to an editing scenario seller, whereby:

          said original data content comprises a data object;

          said edited data content comprises said data object and the editing scenario described editing details of said data object;

20       said data content dealing system comprises a data content dealing center and a database;

          said data content dealing center comprises a key management center, a data content dealing management center and an editing scenario management center;

25       said key management center performs generation of a secret-key, storing said secret-key and transferring of said secret-key;

said data content dealing management center advertises and sells said original data content stored in said database;

said editing scenario market management center advertises and auctions said editing scenario;

5        said data content editor produces the edited data content by utilizing said original data content stored in said database, encrypts the editing scenario of said edited data content by a secret-key of said data content editor, deposits it to said database and deposits said secret-key to said key management center;

10        an auction is performed to said editing scenario seller who wishes to sell said utilization right of said editing scenario;

said editing scenario seller transfers a secret-key for said editing scenario to said key management center;

15        said editing scenario market management center changes said secret-key for said editing scenario from the secret-key of said data content editor to the secret-key of said editing scenario seller.